



**Iceburg Technocast Private Limited**  
www.iceburgtechnocast.com

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**WE CAN  
MAKE  
EVEN BETTER**

**READY FOR BUSINESS**

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www.iceburgtechnocast.com

# EXPAND YOUR BUSINESS



We are committed to delivering superior customer production, operational excellence, quality products, fair prices and devotion to our customers.

Iceberg Technocast Private Limited is one of the high quality investment casting foundries in India, producing high precision investment casting. We are committed to cater our clients by giving them the benefit from the know-how and competencies of an industry leader. Iceberg Technocast Pvt. Ltd. is an state-of-the-art investment casting foundry that delivers outstanding services, extra ordinary quality and cost effective solutions all within a short lead time.

Iceberg Technocast Pvt. Ltd. is capable of handling all of your casting requirements, from simple to complex parts, medium or high volumes with its well-equipped and most sophisticated process equipment, a state of the art machining facility as well as full-fledged testing capabilities.

We invite your challenges, emergencies and desire for a good relationship.

We are eager to become your partner and hope that our people and products will inspire you to trust us with your future procurement decisions.

Since **2004**

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# INVESTMENT CASTINGS

We have a state of the art manufacturing facility with ultra modern and high tech machinery along with skilled operators.

Stable & Consistence production quality.

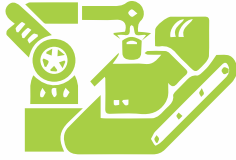


# RESEARCH. INNOVATION. TECHNOLOGY.



ICEBURG TECHNOCAST PRIVATE LIMITED is one of the reputed manufacturers and suppliers of Investment Castings (Lost Wax / Feinguss / Microfusion Process) in the country, situated at Rajkot, Gujarat State, INDIA. Quality of our products has been widely acknowledged to the tune of entire satisfaction of our more than 50 worldwide clients and we maintain a distinct status in our field and discipline in the country.

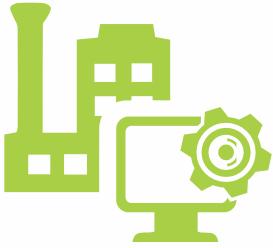
- We enrich with more than 24 years of experience and expertise in lost wax process technology with highly qualified and dedicated workforce and technocrats.
- We have a state of the art manufacturing facility with ultra modern and high tech machinery along with skilled operators. Stable & Consistence production quality.
- Shorter Sample/Prototype casting development Time.
- Manage Flexibilities in Quantity (Large scale or few Pcs to be produce).
- Individual Customer Relation Manager for execute Trunkey project order. (Single Window Monitoring)
- Quick Response of RFQs
- Introduced WEB ORDER MONITORING SYSTEM to trace out production cycle at buyer end.
- Provide design Assistance to convert product from Sand casting, fabrication or other process parts to INVESTMENT CASTING with cost effectiveness. (Saving of Weight, less machining cost, achieve critical shapes & better Finish.)
- Can develop Casting from ready samples (Reverse Engineering).



# MANUFACTURING CAPABILITIES

- Annual Production Capacity: 1300 MT/Year
- Maximum Size to be Produce in Investment Casting: 500mm (L) X 450mm (W) X 450mm (H)
- Capable to produce casting Weight Range few grams to 140 Kilograms per piece.
- Catering both FERROUS & NON-FERROUS Investment Castings as per various specifications like IS, BS, ASTM, DIN, JIS, GOST and other International Standard Specifications.

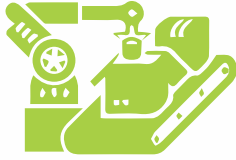




# MANUFACTURING FACILITIES

- Engineering (Design) Department with CAD /CAM Facility
- Use Casting Simulation Technology for pre evolution of Methoding.
- Centralized Filled Automatics & Semi-Automatic wax pattern producing machines.
- Weather controlled Coating Department with Fluidized Bed and Rain falls Machines for ceramic coating.
- De-waxing Autoclave.
- 2 Nos. Induction Melting Furnaces (350 KW & 250KW) connected with 300 kg of 4 Nos & 100 Kg 1 No Crucibles.
- Gas fired semi automatic Heat-Treatment furnace, Calibrated as per API 6A 20th Edition Annexure-M & API 6D 24th Edition Annexure-F.
- Well equipped fettling department.
- Surface treatment process like Grit Blasting, Shot Blasting, Electro Polishing & Acid Pickling & passivation.
- High-tech & ultra modern equipped machining department

Our strength lies in our ongoing investment programmed into the latest plant, equipment and latest equipped laboratory available. Plus, the operation of extensive quality control procedures, considerable expertise and technical knowledge with a personal service to ensure customer satisfaction at all times.



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# QUALITY ASSURANCE

- Well equipped Quality control Department and trained staff for Visual & Dimensional inspection
- Well equipped laboratory with facilities like,
  - » Material testing by SPECTROMETER having Fe, Ni, Co, Cu, Al Base with Nitrogen.
  - » Digital Universal Testing Machine with extensometer for 0.2% proof stress.
  - » Impact Testing Machine (ASTM & ISO) for cryogenic test upto -196°C
  - » Hardness Testing Machine.
  - » Microstructure analysis (Image Analysis System).
  - » Intergranular corrosion (IGC) Testing with different practices.
  - » Non Destructive testing like MP, DP, UT, RT. With ASNT Level II Qualified technical Staffs
- Regular Supply Casting with EN 10204 3.1 certificate & can provide EN 10204 3.2 certification from various TPI agencies inspection like TUV, BUREAU VERITAS, DNV, LLOYDS etc.



# PASSION

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# QUALITY ASSURANCE



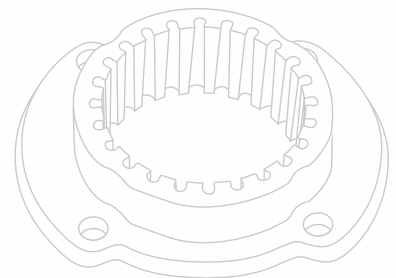
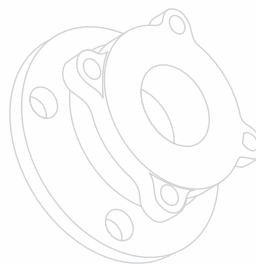
WELL EQUIPPED  
FOUNDRY

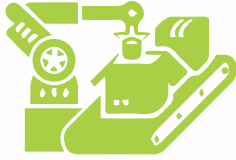


WELL EQUIPPED  
LABORATORY



WELL EQUIPPED  
MACHINING SHOP





# FOUNDRY APPROVALS

- ISO 9001:2008
- PED 97/23/EC
- AD 2000 Merkblatt WO
- NORSOK M-650
- INDIAN BOILER REGULATIONS (IBR) APPROVED
- ISO 14001 : 2004
- OHSAS 18001 : 2007

# MATERIAL OF CONSTRUCTION

ICEBURG can produce Any Special metals as per Customer's Specification or International Standard Specifications like IS, ASTM, AISI, SAE, DIN, EN, JIS.

Some of the general alloys that we handle regularly are listed below.

- » **Austenitic Stainless Steel** CF8 , CF8M (1.4408) , CF3 , CF3M (1.4409), CF8C, CK-20, CN-7M (Alloy 20)
- » **Duplex Stainless Steel** CD-4MCu, CD-4MCuN, CD3MCuN, CE3MN, CD3MN.
- » **PH Stainless Steel** CB7Cu-1(17-4PH), CB7Cu-2(15-5PH).
- » **Super Alloys** CW12MW, CX2M, CW2M, N7M, Cu5MCuC, CW6MC,
- » **Cobalt Base Alloys** STELLITE-6, STELLITE-3,
- » **Nickel Copper Alloys** Monel K-400, Monel K-500.
- » **Carbon Steel** WCA, WCB (1.0619), WCC, LCA, LCB, LCC , EN-8, EN-9, EN-36,
- » **Martensitic Stainless Steel** CA-15 (SS410) , CA-40 (SS440), SS440C.
- » **Non Ferrous** Copper Base Alloys (LTB-1, LTB-2, 85/5/5/5) Aluminum Base Alloys ( LM-4, LM-6, LM-9, LM-25)



## PRODUCT EXPORTING TO

Germany

Italy

France

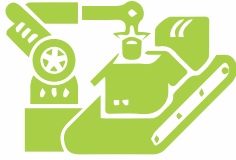
Spain

United Kingdom (UK)

United Arab Emirates (UAE)

People's Republic of China (PRC)





# INDUSTRIES SURVED



Valve Industries



Pump Industries



Fire Fighting Industries



Automobile Industry



Aircraft



Aerospace



Agricultural Industries



Automotive Bearings



Defense Armament & Fire



Diesel & Gas Turbine Engines



Food & Dairy Equipment



Material Handling Equipment



Flow Measuring & Monitoring Equipments



Mining Machinery



Power Tools



Earth Movers



Panel Locks



Refrigeration



Switchgears



Packing & Printing Machineries



Pharmaceutical Machinery



Machine Tool Industry



Nuclear Fuel Industry



Food Products Machinery



Pneumatic Tools Industry



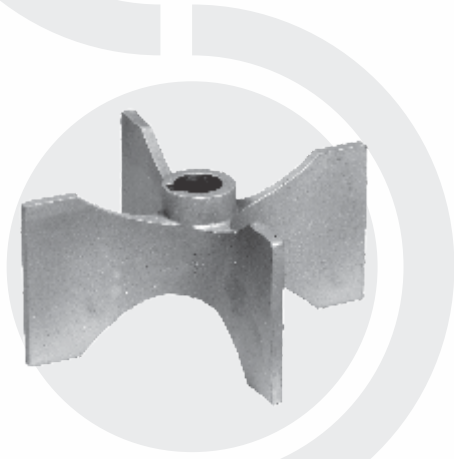
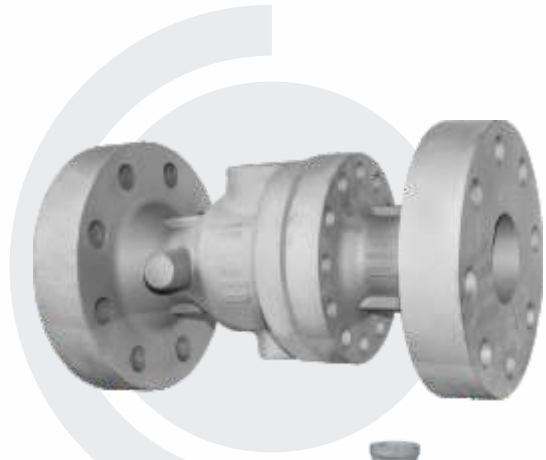
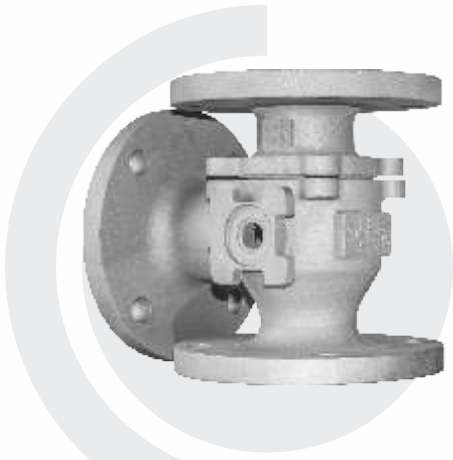
Plumbing Fixtures



Surgical industries



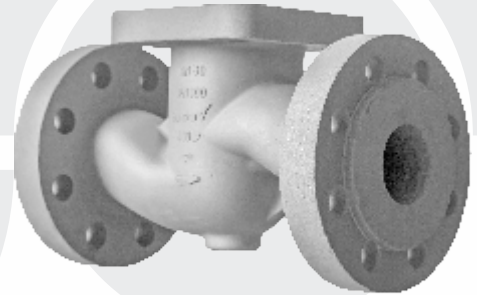
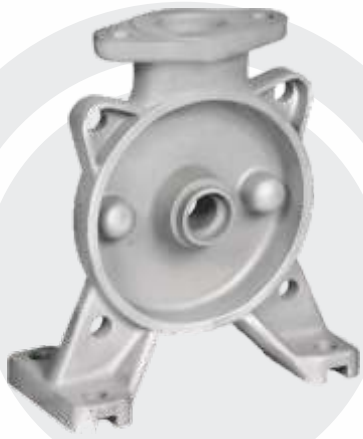
Hardware & Architectural items



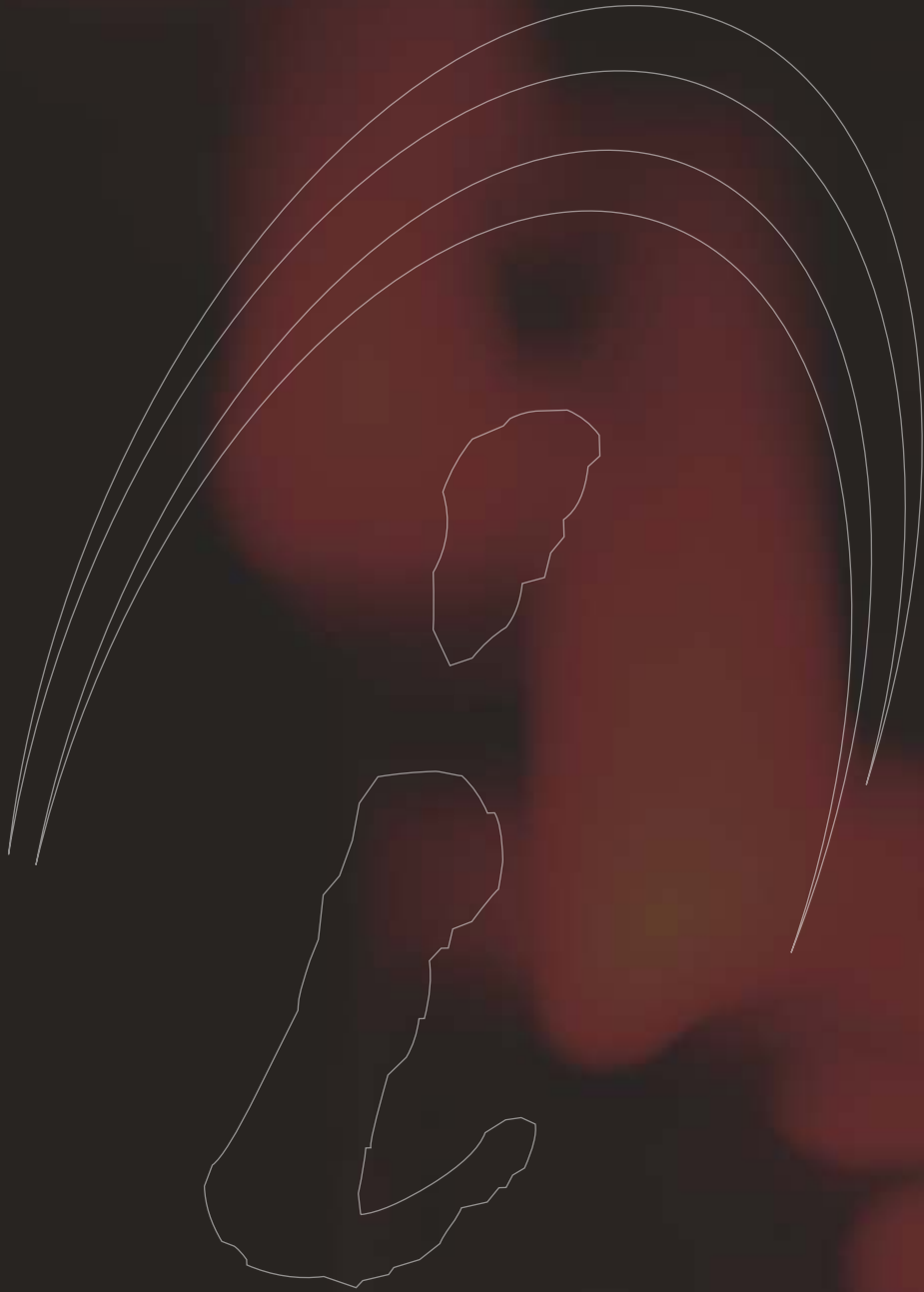


**FOCUS  
AND  
FINISH**





Manufacturers of all types  
Ferrous and Nonferrous  
**INVESTMENT CASTING**



## **Iceburg Technocast Private Limited**

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